



A Secure Australia and Region

We have been working with collaborators from across industry, research and government to co-design this initiative. This summary reflects the development to date and its future direction.

Helping Australia measure, adapt and transition in response to climate risks.

Our climate risk initiative aims to prepare Australia for a changing climate. We want to use our climate, adaptation and transition research to benefit Australians, and enable businesses, communities and individuals to make better decisions whilst preparing for tomorrow.

Opportunity

CSIRO's climate risk capabilities are addressing a key economic threat posed by a changing climate; specifically, the private sector's inability to understand and respond to these changes, which if left unaddressed threaten the viability of our insurance, banking and superannuation systems in the next five years with direct consequences for Australian households.

We want to empower Australians with the ability to navigate multiple hazards, including the increasing frequency and severity of extreme events. Through evidence-based approaches to adaptation and transition, we can develop new jobs, opportunities and a strength-based view of Australia's future.

Impacts

- Provide Australians with credible advice on climate risk, transition and adaptation.
- Australians are equipped to manage climate risk and uncertainty whilst identifying opportunities.
- Support the development of a sustainable insurance and banking sector.

Focus areas

- New impact, hazard and analytics tools
- A 'Climate Exchange' collaboration hub
- Catalysing a new industry

Early collaborators on climate risk projects

Some of our early collaborators include:

- Microsoft
- Department of Agriculture, Water and Environment
- National Australia Bank
- IAG
- Energetics
- Centre for Policy Development
- Value Advisory Partners
- University of Tasmania
- HVP Plantations
- New Forests

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